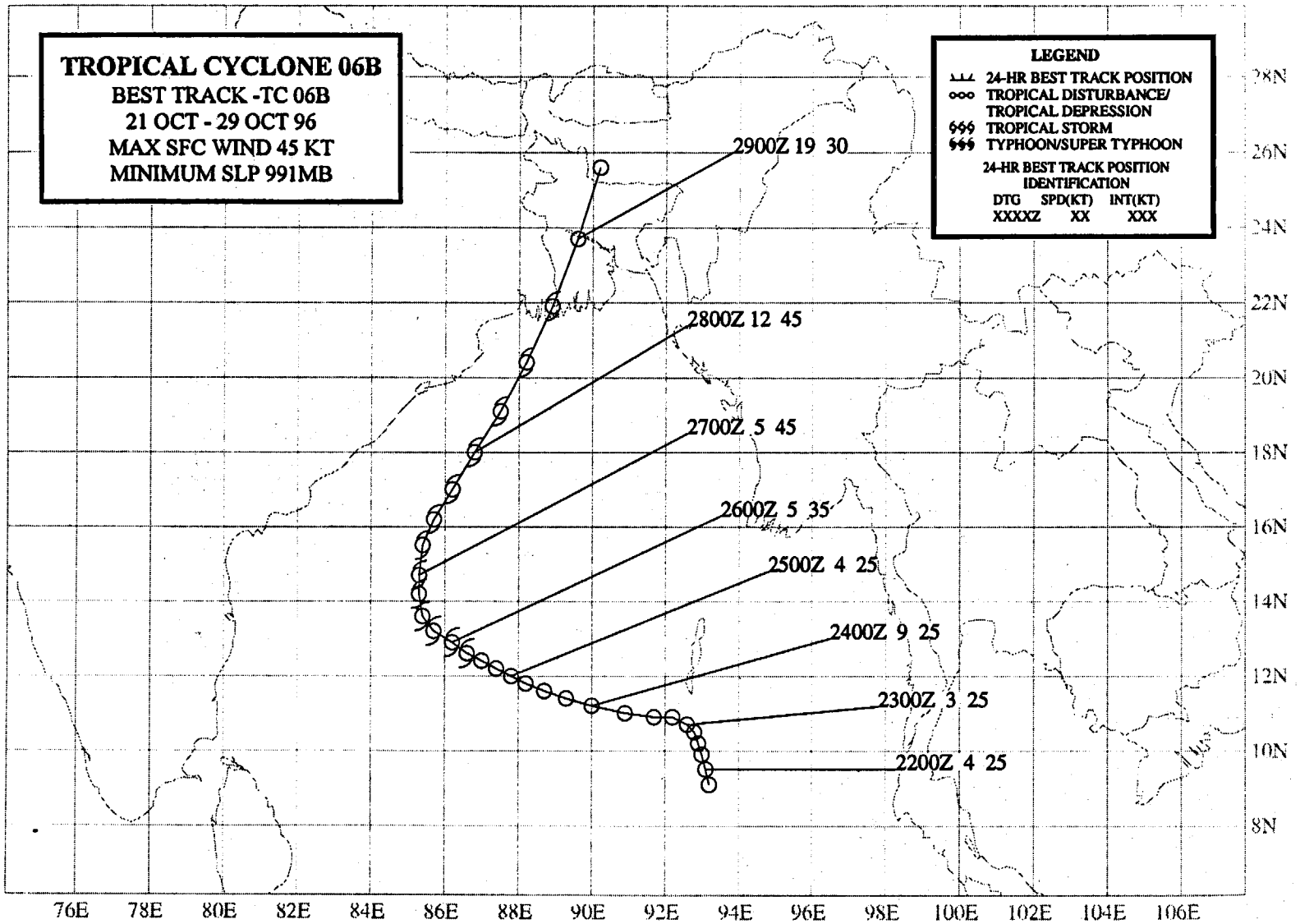
TROPICAL CYCLONE 06B
BEST TRACK -TC 06B
21 OCT - 29 OCT 96
MAX SFC WIND 45 KT
MINIMUM SLP 991MB
LEGEND
24-HR BEST TRACK POSITION
TROPICAL DISTURBANCE/
TROPICAL DEPRESSION
TROPICAL STORM
TYPHOON/SUPER TYPHOON
24-HR BEST TRACK POSITION
IDENTIFICATION
DTG SPD(KT) INT(KT)
XXXXZ XX XXX
2900Z 19 30
2800Z 12 45
2700Z 5 45
2600Z 5 35
2500Z 4 25
2400Z 9 25
2300Z 3 25
2200Z 4 25
28N
26N
24N
22N
20N
18N
16N
14N
12N
10N
8N
76E
78E
80E
82E
84E
86E
88E
90E
92E
94E
96E
98E
100E
102E
104E
106E

TROPICAL CYCLONE 06B

The area of poorly organized convection that became Tropical Cyclone 06B (TC 06B) was detected south of the Andaman Islands and first mentioned on the 211800Z October Significant Tropical Weather Advisory. The tropical disturbance was under the influence of strong upper-level easterly wind shear, which resulted in the low-level circulation center being exposed to the east of the deep convection. JTWC issued the first of three TCFAs at 220930Z as the shear appeared to weaken. The anticipated development was delayed, however, and the TCFA was reissued at 230730Z, and again at 240600Z. The convection did finally become better organized and JTWC issued the first warning valid at 250600Z. After recurvature on 27 October, the cyclone accelerated to the northeast. TC 06B made landfall on the heavily populated delta region of West Bengal India near the Bangladesh border at 281800Z (See Figure 3-06B-1). The final warning was issued, valid at 290000Z, as the filling cyclone moved further inland. Heavy rains associated with TC 06B caused flooding, which immobilized much of metropolitan Calcutta. A 9-foot (3-m) storm surge inundated low lying coastal areas in Bangladesh where reports indicated that 14 people were killed, over 2000 people were injured, and 100 fishermen were missing.

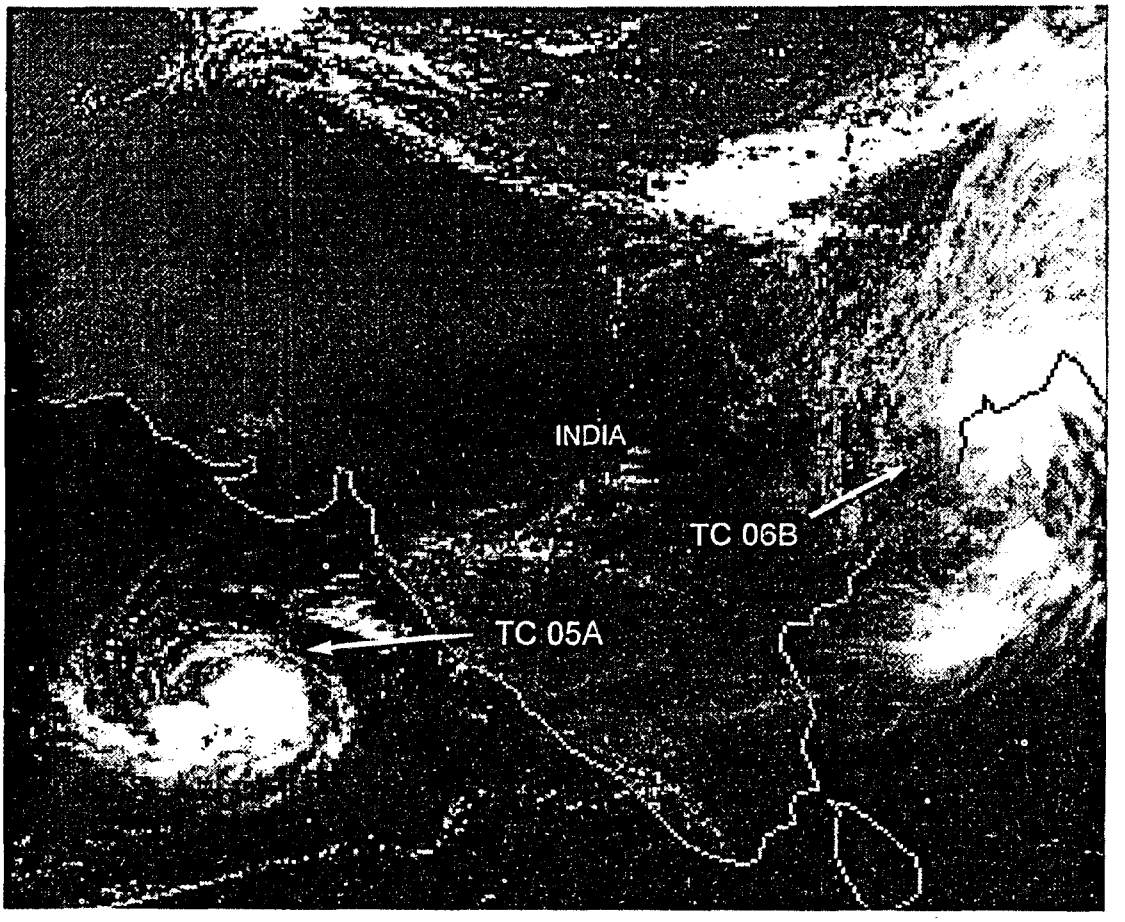

Figure 3-06B-1 TC 06B (upper right) just after making landfall. TC 05A is seen to the west of the India subcontinent (280350Z October visible DMSP imagery).